

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/09125

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07F17/00 C08F4/60 C08F10/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07F C08F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 20426 A (UNIV MICHIGAN ;DOW CHEMICAL CO (US)) 13 April 2000 (2000-04-13) page 52, line 24 -page 58, line 19 ----	1-13
Y	WO 00 35928 A (BRAUNSCHWEIG HOLGER ;KRISTEN MARC OLIVER (DE); VON KOBLINSKI CARST) 22 June 2000 (2000-06-22) the whole document ----	1-13
Y	US 5 547 675 A (CANICH JO ANN MARIE) 20 August 1996 (1996-08-20) the whole document ----- -/-	1-13



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

19 November 2003

Date of mailing of the international search report

02/12/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Balmer, J-P

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
T	BRAUNSCHWEIG H ET AL: "The chemistry of '1'borametallophenes and related compounds" JOURNAL OF ORGANOMETALLIC CHEMISTRY, ELSEVIER-SEQUOIA S.A. LAUSANNE, CH, vol. 680, no. 1-2, 29 August 2003 (2003-08-29), pages 31-42, XP004450650 ISSN: 0022-328X the whole document	1-13
Y	----- BRAUNSCHWEIG, HOLGER ET AL: "Synthesis and structure of the first '1'boratitanocenes" EUROPEAN JOURNAL OF INORGANIC CHEMISTRY (1999), (1), 69-73 , XP002262142 the whole document	1-13
Y	----- DUCHATEAU, ROBERT ET AL: "Synthesis of Cyclopentadienyl-, Indenyl-, and Fluorenylbis(pentafluorophenyl)boranes as Ligands in Titanium and Zirconium Half-Sandwich Complexes. The Crystal Structures of 'C13H9B(C6F5)2.cntdot.t-BuNH2!, 'C13H8SiMe3B(C6F5)2!, and {.eta.5-C5H4B(C6F5)2}TiC13" ORGANOMETALLICS (1997), 16(23), 4995-5005 ' XP002262143 the whole document	1-13
Y	----- ZI, GUOFU ET AL: "Synthesis, Structural Characterization, and Catalytic Property of Group 4 Metal Carborane Compounds with a iPr2NB-Bridged Constrained-Geometry Ligand" ORGANOMETALLICS (2002), 21(19), 3850-3855 ' XP002262144 the whole document	1-13
Y	----- HARTWIG, JOHN F. ET AL: "Structural and Reaction Chemistry of Tungstenocene Boryl Complexes" ORGANOMETALLICS (1996), 15(25), 5350-5358 ' XP002262145 the whole document	1-13

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